Appendix A, Tab 22
Stacy OSS Affidavit, Exhibit WNS-45
Substitute entire exhibit.

CMVC #s 1004 & 1193

LEO User Requirements for "Rejects"

including

Fatal Errors

and

Clarifications

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ISSUE TIME: 12:30PM**

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Contents

Attachment - Data Elements: LEO Edits & Fatal Error Messages

CR1004-US-0001. INTRODUCTION

CR1004-US-0001.1 OVERVIEW

The implementation of these user requirements, as defined in this document, is another step in BellSouth's intensive team effort to synchronize, simplify, and standardize mechanized systems and ordering processes that support Resale and Local Competition as mandated by the FCC.

CR1004-US-0001.2 SCOPE

The scope of this enhancement is described in the following synopsis:

1. Modifications to be made whereby LEO/LENS will edit each LSR and will electronically reject any LSR (850) that contains one or more fatal error conditions as defined in this document.

> 1.5 LESOG will edit the LSR (850) and return the information to LEO to reject "fatal error" conditions.

2. Modifications to be made whereby LEO will edit each LSR (850 & 860) and will status each non-fatal error condition (as a clarification) and will display the appropriate message on the error screen to indicate that the LSR is in error status.

> 2.5 LESOG will edit the LSR (850 & 860) and return the information to LEO to log and display for "clarifications".

3. Modifications to be made in LEO whereby a new on-line feature will enable the service representative to view and to electronically send clarification error messages to the CLEC(s) for EDI orders, only.

4. These requirements apply only to CLECs that have converted to TCIF Issue 7.

CR1004-US-0001.3 ASSUMPTIONS

1. TCIF Issue 7 must be implemented for all CLECs prior to, or concurrent with, the implementation of this requirement package.

2. LENS to LEO interface will be Issue 7.

3. Will not edit on Data Characteristics, unless specified on Data Elements sheet and an error message will be provided.

4. "Error" hierarchy to be developed by IT.

5. If any Data Element is not mentioned in this package, it will not be edited.

6. If any REQTYP associated with a Data Element, is not mentioned in this package, it will not be edited.

7. Separate CMVC #s for TE must go in with or prior to fatal edits for TE.

8. All REFNUM and TN error messages removed from EU Section.

9. On Directory Section Edits: When Prohibited or Not Applicable, edit will also include REQTYP.

10. During Analysis Phase, minor changes may / can be made to error messages as agreed upon between IT, LCSC and PCU.

11. Change error message on all date data fields (except EBD & DIR Date) to read "must be current or future date".

12. IT to perform integrity edits based on error message content, unless otherwise specified.

13. This requirement package supersedes all existing LEO Edits.

14. LESOG will implement 860's as described in CMVC #1281 prior to, or coincident with, this change request.

15. If any assumptions in this package do not come to pass, or are found to be false, then this entire package must be readdressed.

CR1004-US-0002. EDIT CRITERIA FOR TCIF ISSUE 7

- The same edit criteria will apply to all LSRs for all CLECs that have converted to TCIF Issue 7.

- Edit criteria will apply to all current REQTYPs as listed below:
  AB, BB, CB, DB, EB, FB, GB, HB, JB

- Edit criteria will apply to all current ACT (activity types) as listed below:
  A, C, M, T, D, R, V, W, SS, RS

CR1004-US-0003. PROCESS

EDI will use the 855/865 Transaction Set to electronically notify the CLEC that an LSR is being rejected and returned due to one or more fatal error conditions.

Example:

```
                        ⌐ =Unique error code
           N9*R9*3000 (Plus Text Error Message)
                 |
                 └─── =ZZ=mutually defined
```

N9*R9*3015 (Plus Text-100 characters in English
                language)

N9*R9*3021 (Plus Text-100 characters in English
                language)

N9*R9*3022 (Plus Text-100 characters in English
                language)

Note 1: Error codes will be assigned and maintained by IT.

Note 2: A list of error codes will be provided to CLECs by the
         Interconnection organization.

Note 3: When the fataled LSR is re-submitted by the CLEC, it must be in
         the form of an 850 transaction (not an 860).

Note 4: Alan Tingle (EDI) will provide necessary information on "Process"
         to IT.

CR1004-US-0004. FATAL ERRORS - DEFINED

- Modify Resale Ordering Systems, (LEO &LENS) whereby each LSR (850) will be edited and electronically returned to CLEC when one or more fatal error conditions are encountered, as defined below:

  1. The absence of valid data in a field that is unconditionally required (see attachment)

     and/or

  2. The appearance of any data in a field that is unconditionally prohibited (see attachment)

     and/or

  3. The absence of valid data in a field that is conditionally required based on specific criteria (see attachment)

     and/or

  4. The appearance of any data in a field that is conditionally prohibited based on specific criteria (see attachment)

     and/or

  5. Other fatal errors as specifically defined in LESOG Requirements (CMVC 2353 & 2354).

CR1004-US-0005. CLARIFICATIONS - DEFINED

- Clarifications for 850's will be defined as all other errors that do not fit the fatal error definitions as previously defined in this document.

- Clarifications for 860's include all errors, both Fatal and Non-Fatal.

CR1004-US-0006. NEW ON-LINE FEATURE FOR CLARIFICATIONS

- LEO will provide an on-line feature which will enable the Service Representative to select clarification message(s) (as appropriate) to be sent electronically to the CLEC(s) for EDI users only. This capability will not be allowed for LENS originated LSRs.

- LEO will create a new code to indicate that an LSR is in clarification status.

- When all clarification error condition(s) have been cleared the LSR (when selected) will continue to process through the normal flow.

CR1004-US-0007. "ADDITIONAL REQUIREMENTS" FOR PROCESSING FATAL ERRORS AND CLARIFICATIONS

1. Need new status of "Q" for LSR when sending clarification to CLEC.

2. Need new status of "H" for LESOG returned non-fatal errors with pending order.

3. LEO should change next ord (PF9) to provide LSRs in the following sequence order by:

   A. First In - First Out (FIFO by load date)
   B. Status in the following order: C, T, H, R, "b", M

4. The 860 should be rejected If there is not a previously loaded 850 (or the previous 850 is in "K" status).

5. Once an 850 is loaded in LEO, all subsequent 860s will be accepted:
   a. 860 error free - - - LESOG
   b. 860 with errors - - - fatal edits/error status

6. Need capability to clear errors on LSRs that are in clarification status "Q" (i.e. have sent clarifications to CLEC) as well as those in error status "E".

7. LSRs in "Q" status will be considered for Kill ("K") process.

8. Fatal rejects from LESOG (850s) will be treated as Clarifications if subsequent activity (860) has been received. The statuses for the 850's and 860's will remain as is.

9. Fatal rejects from LESOG (860s) should not be rejected by LEO. Those with a pending order should be handled as a Clarification ("H") status. Those with no pending orders should be placed in an "E" status.

CR1004-US-0008. "ADDITIONAL REQUIREMENTS" FOR PROCESSING FATAL ERRORS AND CLARIFICATIONS (CONTINUED)

10. Non-fatal errors from LESOG will be statused as follows:

   a. Those with pending orders ("H")

   b. Those with out pending orders;
      1. Need clarification ("E")
      2. Need manual handling ("R")

11. Informational messages, or error messages on LSRs with a pending order sent to LEO from LESOG, should be logged in notes.

12. All error messages from LESOG (status "E") on LSRs without a pending order should continue to be logged in error data base.

13. LEO should change on-line capability of menu screen as follows:

   When status of "E" is entered, with PF4 option, display all LSRs in "E" & "Q" status. Sorting by status "E's" preceding "Q's" then sort as done today; by desired due date, then create time stamp.

14. LEO should log audit trail message and list all error message numbers when clarification is sent to CLEC.

15. Capability to select one or more error messages, multiple times if necessary, to be sent for clarification (see requirement #1).

16. Need capability to view rejected LSRs and all associated data (i.e. errors, notes, audit), restricted to administrative capability.

DATA FIELD: CCNA (CUSTOMER CARRIER NAME ABBREVIATION)

ACTIVITY TYPE (ACCOUNT LEVEL)									
A	**C**	**D**	**M**	**T**	**R**	**V**	**SS**	**RS**	**W**

REQTYP	A	C	D	M	T	R	V	SS	RS	W
A	R	R	R	R	R	R	R	N	N	N
B	R	R	R	R	R	R	R	N	N	N
C	O	O	O	O	O	O	O	N	N	N
D	N	N	O	N	N	N	N	N	N	N
E	O	O	O	O	O	O	O	O	O	O
F	O	O	O	N	N	O	O	O	O	O
G	O	O	O	N	N	O	O	N	N	N
H	O	O	O	N	N	O	O	N	N	N
J	O	O	O	N	N	O	O	N	N	N

LEGEND: C = CONDITIONAL

P = PROHIBITED

R = REQUIRED

O = OPTIONAL

N = NOT APPLICABLE (NOT EDITED)

DATA CHARACTERISTICS: 3A

ERROR CODE:_ _ _ _ ERROR MSG: CCNA MUST BE 3 ALPHAS

ERROR CODE:_ _ _ _ ERROR MSG: CCNA REQUIRED WHEN REQTYP = A OR B

EXCEPT ON ACT TYPE SS, RS, W

LSR-6

DATA FIELD: PON (PURCHASE ORDER NUMBER)

LEGEND: C = CONDITIONAL

P = PROHIBITED

R = REQUIRED

O = OPTIONAL

N = NOT APPLICABLE (NOT EDITED)

REQTYP	ACTIVITY TYPE (ACCOUNT LEVEL)									
	A	C	D	M	T	R	V	SS	RS	W
A	R	R	R	R	R	R	R	N	N	N
B	R	R	R	R	R	R	R	N	N	N
C	R	R	R	R	R	R	R	N	N	N
D	N	N	R	N	N	N	N	N	N	N
E	R	R	R	R	R	R	R	R	R	R
F	R	R	R	N	N	R	R	R	R	R
G	R	R	R	N	N	R	R	N	N	N
H	R	R	R	N	N	R	R	N	N	N
J	R	R	R	N	N	R	R	N	N	N

DATA CHARACTERISTICS: UP TO 16AN

ERROR CODE:_ _ _ _ ERROR MSG: PON REQUIRED

ERROR CODE: _ _ _ _ERROR MSG: PON DUPLICATE ON INITIAL LSR

LSR-7

ATA FIELD: ___ VER (VERSION IDENTIFICATION)

REQTYP	ACTIVITY TYPE (ACCOUNT LEVEL)									
	A	C	D	M	T	R	V	SS	RS	W
A	C	C	C	C	C	C	C	N	N	N
B	C	C	C	C	C	C	C	N	N	N
C	C	C	C	C	C	C	C	N	N	N
D	N	N	C	N	N	N	N	N	N	N
E	C	C	C	C	C	C	C	C	C	C
F	C	C	C	N	N	C	C	C	C	C
G	C	C	C	N	N	C	C	N	N	N
H	C	C	C	N	N	C	C	N	N	N
J	C	C	C	N	N	C	C	N	N	N

EDITS:

FATAL - CONDITIONS

1. REQUIRED FOR SUPS

2. MUST BE GREATER THAN PREVIOUS VERSION

3. MUST BE 2 NUMERICS

DATA CHARACTERISTICS: 2N

ERROR CODE:_ _ _ _ ERROR MSG: VER REQUIRED FOR SUPS

ERROR CODE:_ _ _ _ ERROR MSG: VER MUST BE GREATER THAN PREVIOUS VERSION

ERROR CODE:_ _ _ _ ERROR MSG: VER MUST BE TWO NUMBERICS

LSR-8

11:02 AM   9/97

DATA FIELD: **LSR NO. (LOCAL SERVICE REQUEST NUMBER)**

	ACTIVITY TYPE (ACCOUNT LEVEL)									
	A	C	D	M	T	R	V	SS	RS	W
REQTYP										
A	O	O	O	O	O	O	O	N	N	N
B	O	O	O	O	O	O	O	N	N	N
C	O	O	O	O	O	O	O	N	N	N
D	N	N	O	N	N	N	N	N	N	N
E	O	O	O	O	O	O	O	O	O	O
F	O	O	O	N	N	O	O	O	O	O
G	O	O	O	N	N	O	O	N	N	N
H	O	O	O	N	N	O	O	N	N	N
J	O	O	O	N	N	O	O	N	N	N

DATA CHARACTERISTICS: UP TO 18AN

LSR -9

11.02 AM 10/8/97

DATA FIELD:	SC (SERVICE CENTER)										LEGEND:	C = CONDITIONAL

	ACTIVITY TYPE (ACCOUNT LEVEL)									
	A	C	D	M	T	R	V	SS	RS	W
REQTYP										
A	R	R	R	R	R	R	R	N	N	N
B	R	R	R	R	R	R	R	N	N	N
C	R	R	R	R	R	R	R	N	N	N
D	N	N	R	N	N	N	N	N	N	N
E	R	R	R	R	R	R	R	R	R	R
F	R	R	R	N	N	R	R	R	R	R
G	R	R	R	N	N	R	R	N	N	N
H	R	R	R	N	N	R	R	N	N	N
J	R	R	R	N	N	R	R	N	N	N

LEGEND: C = CONDITIONAL

P = PROHIBITED

R = REQUIRED

O = OPTIONAL

N = NOT APPLICABLE (NOT EDITED)

DATA CHARACTERISTICS: 4AN

ERROR CODE: _ _ _ _ ERROR MSG: SERVICE CENTER REQUIRED

ERROR CODE: _ _ _ _ ERROR MSG: SERVICE CENTER MUST BE 4 A/N CHARACTERS

LSR-10

11:02 AM10/8/97

DATA FIELD: ___ **D/SENT-CC (DATE CENTURY)**

LEGEND: C = CONDITIONAL

P = PROHIBITED

R = REQUIRED

O = OPTIONAL

N = NOT APPLICABLE (NOT EDITED)

REQTYP	ACTIVITY TYPE (ACCOUNT LEVEL)									
	A	C	D	M	T	R	V	SS	RS	W
A	R	R	R	R	R	R	R	N	N	N
B	R	R	R	R	R	R	R	N	N	N
C	R	R	R	R	R	R	R	N	N	N
D	N	N	R	N	N	N	N	N	N	N
E	R	R	R	R	R	R	R	R	R	R
F	R	R	R	N	N	R	R	R	R	R
G	R	R	R	N	N	R	R	N	N	N
H	R	R	R	N	N	R	R	N	N	N
J	R	R	R	N	N	R	R	N	N	N

DATA CHARACTERISTICS: 2N

ERROR CODE: _ _ _ _ **ERROR MSG:** DATE SENT CENTURY CODE REQUIRED

ERROR CODE: _ _ _ _ **ERROR MSG:** DATE SENT CENTURY CODE MUST BE CURRENT OR

FUTURE CENTURY

LSR-11

DATA FIELD: **D/SENT (DATE SENT)**

ACTIVITY TYPE (ACCOUNT LEVEL)									
A	**C**	**D**	**M**	**T**	**R**	**V**	**SS**	**RS**	**W**

REQTYP	A	C	D	M	T	R	V	SS	RS	W
A	R	R	R	R	R	R	R	N	N	N
B	R	R	R	R	R	R	R	N	N	N
C	R	R	R	R	R	R	R	N	N	N
D	N	N	R	N	N	N	N	N	N	N
E	R	R	R	R	R	R	R	R	R	R
F	R	R	R	N	N	R	R	R	R	R
G	R	R	R	N	N	R	R	N	N	N
H	R	R	R	N	N	R	R	N	N	N
J	R	R	R	N	N	R	R	N	N	N

DATA CHARACTERISTICS: 6N

ERROR CODE: _ _ _ _ ERROR MSG: D/SENT REQUIRED

ERROR CODE: _ _ _ _ ERROR MSG: D/SENT MUST BE A VALID DATE OF 6 NUMERICS

LSR-12

11:02 AM 10/8/97

DATA FIELD: ___ **DDD-CC (DESIRED DUE DATE CENTURY CODE)**

LEGEND: C = CONDITIONAL

P = PROHIBITED

R = REQUIRED

O = OPTIONAL

N = NOT APPLICABLE (NOT EDITED)

ACTIVITY TYPE (ACCOUNT LEVEL)									
A	**C**	**D**	**M**	**T**	**R**	**V**	**SS**	**RS**	**W**

REQTYP

	A	C	D	M	T	R	V	SS	RS	W
A	R	R	R	R	R	R	R	N	N	N
B	R	R	R	R	R	R	R	N	N	N
C	R	R	R	R	R	R	R	N	N	N
D	N	N	R	N	N	N	N	N	N	N
E	R	R	R	R	R	R	R	R	R	R
F	R	R	R	N	N	R	R	R	R	R
G	R	R	R	N	N	R	R	N	N	N
H	R	R	R	N	N	R	R	N	N	N
J	R	R	R	N	N	R	R	N	N	N

DATA CHARACTERISTICS: 2N

ERROR CODE: _ _ _ _ ERROR MSG: DDD-CC REQUIRED

ERROR CODE: _ _ _ _ ERROR MSG: DDD-CC MUST BE CURRENT OR FUTURE CENTURY

LSR-13

ATA FIELD: DDD (DESIRED DUE DATE)

| ...TIVITY TYPE (ACCOUNT LEVEL) | | | | | | | | | |
A	C	D	M	T	R	V	SS	RS	W
R	R	R	R	R	R	R	N	N	N
R	R	R	R	R	R	R	N	N	N
R	R	R	R	R	R	R	N	N	N
N	N	R	N	N	N	N	N	N	N
R	R	R	R	R	R	R	R	R	R
R	R	R	N	N	R	R	R	R	R
R	R	R	N	N	R	R	N	N	N
R	R	R	N	N	R	R	N	N	N
R	R	R	N	N	R	R	N	N	N

REQTYP: A, B, C, D, E, F, G, H, J

DATA CHARACTERISTICS: 6N

ERROR CODE:_ _ _ _ ERROR MSG: DDD REQUIRED

ERROR CODE:_ _ _ _ ERROR MSG: DDD MUST BE A VALID DATE OF 6 NUMERICS

LSR-14

DATA FIELD:	DDDO-CC (DESIRED DUE DATE OUT CENTURY CODE)										LEGEND: C = CONDITIONAL

	ACTIVITY TYPE (ACCOUNT LEVEL)									
	A	**C**	**D**	**M**	**T**	**R**	**V**	**SS**	**RS**	**W**
REQTYP										
A	C	N	N	N	C	N	N	N	N	N
B	C	N	N	N	C	N	N	N	N	N
C	C	N	N	N	C	N	N	N	N	N
D	N	N	N	N	N	N	N	N	N	N
E	C	N	N	N	C	N	N	C	N	N
F	C	N	N	N	N	N	N	C	N	N
G	C	N	N	N	N	N	N	N	N	N
H	C	N	N	N	N	N	N	N	N	N
J	C	N	N	N	N	N	N	N	N	N

P = PCOHIBITED

C = CEQUICED

O = OPTIONAL

N = NOT APPLICABLE (NOT EDITED)

EDITS:

FATAL - CONDITIONAL

REQUIRED WHEN DDDO IS POPULATED

DATA CHARACTERISTICS: 2N

ERROR CODE:_ _ _ _ DDDO-CC MUST BE CURRENT OR FUTURE CENTURY

ERROR CODE: _ _ _ _DDDO-CC REQUIRED WHEN DDDO POPULATED

LSR-15

ATA FIELD: ___ **DDDO (DESIRED DUE DATE OUT DATE)**

ACTIVITY TYPE (ACCOUNT LEVEL)									
A	**C**	**D**	**M**	**T**	**R**	**V**	**SS**	**RS**	**W**

REQTYP	A	C	D	M	T	R	V	SS	RS	W
A	O	N	N	N	O	N	N	N	N	N
B	O	N	N	N	O	N	N	N	N	N
C	O	N	N	N	O	N	N	N	N	N
D	N	N	N	N	N	N	N	N	N	N
E	O	N	O	N	O	N	N	O	N	N
F	O	N	N	N	N	N	N	O	N	N
G	O	N	N	N	N	N	N	N	N	N
H	O	N	N	N	N	N	N	N	N	N
J	O	N	N	N	N	N	N	N	N	N

DATA CHARACTERISTICS: 6N

ERROR CODE: _ _ _ _ ERROR MSG: DDDO MUST BE A VALID DATE OF 6 NUMERICS

LSR-16

DATA FIELD: DFDT (DESIRED FRAME DUE TIME)

	ACTIVITY TYPE (ACCOUNT LEVEL)									
REQTYP	A	C	D	M	T	R	V	SS	RS	W
A	C	C	C	C	C	C	C	N	N	N
B	C	C	C	C	C	C	C	N	N	N
C	C	C	C	C	C	C	C	N	N	N
D	N	N	C	N	N	N	N	N	N	N
E	C	C	C	C	C	C	C	C	C	C
F	C	C	C	N	N	C	C	C	C	C
G	N	N	N	N	N	N	N	N	N	N
H	N	N	N	N	N	N	N	N	N	N
J	N	N	N	N	N	N	N	N	N	N

EDITS:

FATAL - CONDITIONAL

1. SAME AS ERROR MESSAGE

DATA CHARACTERISTICS: UP TO 12AN

ERROR CODE: _ _ _ _   **ERROR MSG:** DFDT REQUIRED WHEN THE CHC FIELD IS POPULATED

LSR-17